

## Abstract

**Title:** Study of Attitudes, skills and knowledge of dental students in Ardebil University Medical Sciences about the effects of tobacco on oral health in Ardabil ۲۰۱۴.

**Background and aim:** The harmful effects of tobacco on oral health as well as approved. This study purposed to evaluate attitudes, skills and knowledge of dental students about the effects of tobacco on oral health in Ardabil ۲۰۱۴.

**Material and methods:** four-part questionnaires were distributed to ۱۶۵ dental students in Ardabil, Iran. The first part was demographic information, and the following sections attitudes, knowledge and practice about the effects of tobacco on oral health. Data were analyzed using the pearson correlation coefficient, point biserial correlation, independent t-test and Kruskal-Wallis test. ( $P \leq 0.05$ ).

**Results:** ۱۶۵ dental students, ۹۷ males and ۶۸ females had completed questionnaires. In the present study it was observed that women know less than men in their knowledge and attitude variables. And the results showed that there is a significant relationship between gender and knowledge, gender and attitudes, educational status and awareness, educational status and performance, age and knowledge ( $P \leq 0.05$ ). As well as a significant difference in knowledge, attitude and behavior of smokers, hookah and normal students.

**Conclusion:** overall, this study showed that dental student's knowledge is low about the effects of tobacco on oral health. For this reason, was proposed in order to improve the knowledge of students, continuing education and better quality education should be considered.

**Key words:** Knowledge, Dental students, Tobacco, Oral Health.